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Terms	Documents
11 with (effect\$3 or proptert\$3)	608

Database:

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IBM Technical Disclosure Bulletins

11 with (effect\$3 or proptert\$3)

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<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI	l1 with (effect\$3 or propert\$3)	608	L25
USPT,PGPB,JPAB,EPAB,DWPI	l1 wih (effect\$3 or propert\$3)	0	L24
USPT,PGPB,JPAB,EPAB,DWPI	l1 same (effect\$3 or propert\$3)	1418	L23
USPT,PGPB,JPAB,EPAB,DWPI	(growth with promotor) and l1	9	L22
USPT,PGPB,JPAB,EPAB,DWPI	(growth with promotor) same l1	1	L21
USPT,PGPB,JPAB,EPAB,DWPI	(endotoxin) same l1	10	L20
USPT,PGPB,JPAB,EPAB,DWPI	(endotoxin) and l1	136	L19
USPT,PGPB,JPAB,EPAB,DWPI	(anti near3 endotoxin) and l1	2	L18
USPT,PGPB,JPAB,EPAB,DWPI	(anti near3 endotoxin) same l1	1	L17
USPT,PGPB,JPAB,EPAB,DWPI	(vaccine) same l1	4	L16
USPT,PGPB,JPAB,EPAB,DWPI	(vaccine) and l1	65	L15
USPT,PGPB,JPAB,EPAB,DWPI	(anti near vir\$4) and l1	29	L14
USPT,PGPB,JPAB,EPAB,DWPI	(anti near vir\$4) same l1	1	L13
USPT,PGPB,JPAB,EPAB,DWPI	(vaccine with adjuvant) same l1	2	L12
USPT,PGPB,JPAB,EPAB,DWPI	(vaccine or adjuvant) same l1	29	L11
USPT,PGPB,JPAB,EPAB,DWPI	(vaccine or adjuvant) and l1	984	L10
USPT,PGPB,JPAB,EPAB,DWPI	l8 not l7	1	L9
USPT,PGPB,JPAB,EPAB,DWPI	l6 and (cation near3 exchange)	5	L8
USPT,PGPB,JPAB,EPAB,DWPI	l6 and (ion near3 exchange)	8	L7
USPT,PGPB,JPAB,EPAB,DWPI	l5 not l4	30	L6
USPT,PGPB,JPAB,EPAB,DWPI	chromatography same l1	42	L5
USPT,PGPB,JPAB,EPAB,DWPI	chromatography and l2	44	L4
USPT,PGPB,JPAB,EPAB,DWPI	chromatography	198394	L3
USPT,PGPB,JPAB,EPAB,DWPI	extract with l1	411	L2
USPT,PGPB,JPAB,EPAB,DWPI	sugarcane or (sugar near cane) or (saccharum near officina\$3)	10335	L1

(FILE 'HOME' ENTERED AT 13:17:12 ON 10 DEC 2001)

FILE 'CAPLUS, BIOSIS' ENTERED AT 13:18:55 ON 10 DEC 2001
L1 0 S BAGASSE/CN

FILE 'REGISTRY' ENTERED AT 13:19:14 ON 10 DEC 2001
E BAGASSE/CN

FILE 'CAPLUS' ENTERED AT 13:19:15 ON 10 DEC 2001
S E3

FILE 'REGISTRY' ENTERED AT 13:19:22 ON 10 DEC 2001
L2 1 S E3/CN

FILE 'CAPLUS' ENTERED AT 13:19:23 ON 10 DEC 2001
L3 0 S L2

FILE 'BIOSIS' ENTERED AT 13:19:28 ON 10 DEC 2001
L4 1084 S BAGASSE
L5 9099 S SUGARCANE OR (SUGAR CANE) OR (SACCHARUM OFFICINARUM) OR
(SACC

FILE 'STNGUIDE' ENTERED AT 13:20:34 ON 10 DEC 2001

FILE 'BIOSIS' ENTERED AT 13:26:12 ON 10 DEC 2001
L6 585 S L4 (L) L5
L7 0 S L6 AND ENDOTOXIN
L8 7 S L6 AND (PHARMACEUTICAL OR DRUG OR ANTIINFECTIVE)
L9 29211 S L6 AND VACCINE OR ANTITUMOR
L10 1 S L6 AND (VACCINE OR ANTITUMOR)
L11 4 S L4 AND (VACCINE OR ADJUVANT)
L12 0 S VACCINE ADJUVATN
L13 362 S VACCINE ADJUVANT
L14 0 S L13 AND (L4 OR L5)
L15 0 S L5 AND (GROWTH PROMOTOR)
L16 0 S L5 AND (GROWTH FACTORR)
L17 6 S L5 AND (GROWTH FACTOR)
L18 1836 S (L4 OR L5) (L) (PROPERT### OR EFFECT OR ACTION)
L19 23 S TOXIN AND L18
L20 43 S L18 AND TOXI###

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USPT,PGPB,JPAB,EPAB,DWPI	16 and 12	6	<u>L10</u>
USPT,PGPB,JPAB,EPAB,DWPI	(12) same (water and ethanol) same extract\$5	26	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI	(12) same (water and ethanol)	120	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI	(11 or 12) same (water and ethanol)	145	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI	11 same (water and ethanol)	28	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI	(remedy or pharmaceutical or drug or bacterial or vaccine or (anti near endotoxin) or antistatic) same (11 same 12)	16	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI	(remedy or pharmaceutical or drug or infective or bacterial or vaccine or (anti near endotoxin) or (growth) or antistatic) and 13	201	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI	11 and 12	767	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI	sugarcane or (sugar near cane)	10222	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	bagasse	3343	<u>L1</u>

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sugarcane same ((feed or food) near3 product)	17

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sugarcane same ((feed or food) near3 product)

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Search History

Today's Date: 12/12/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI	sugarcane same ((feed or food) near3 product)	17	<u>L25</u>
USPT,PGPB,JPAB,EPAB,DWPI	sugar same ((feed or food) near3 product)	2573	<u>L24</u>
USPT,PGPB,JPAB,EPAB,DWPI	((424/7\$3)!.ICLS.) and (ion near exchange) and gel	278	<u>L23</u>
USPT,PGPB,JPAB,EPAB,DWPI	((424/7\$3)!.ICLS.) and (ion near exchange)	417	<u>L22</u>
USPT,PGPB,JPAB,EPAB,DWPI	((424/7\$3)!.ICLS.)	5978	<u>L21</u>
USPT,PGPB,JPAB,EPAB,DWPI	(116 or 117) and (ion near exchange) and gel	3	<u>L20</u>
USPT,PGPB,JPAB,EPAB,DWPI	(116 or 117) and (ion near exchange)	5	<u>L19</u>
USPT,PGPB,JPAB,EPAB,DWPI	(116 or 117) and 19	0	<u>L18</u>
USPT,PGPB,JPAB,EPAB,DWPI	((424/750)!.ICLS.)	16	<u>L17</u>
USPT,PGPB,JPAB,EPAB,DWPI	((424/725)!.ICLS.)	91	<u>L16</u>
USPT,PGPB,JPAB,EPAB,DWPI	((750/\$4)!.ICLS.)	2	<u>L15</u>
USPT,PGPB,JPAB,EPAB,DWPI	((725/\$4)!.ICLS.)	416	<u>L14</u>
USPT,PGPB,JPAB,EPAB,DWPI	19 and (sugar)	34	<u>L13</u>
USPT,PGPB,JPAB,EPAB,DWPI	19 and (raw near material)	12	<u>L12</u>
USPT,PGPB,JPAB,EPAB,DWPI	19 and lignin	0	<u>L11</u>
USPT,PGPB,JPAB,EPAB,DWPI	19 and 12	0	<u>L10</u>
USPT,PGPB,JPAB,EPAB,DWPI	gel near ion near exchange near resin	190	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI	plant same 16	2	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI	organic same 16	4	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI	(gel adj resin) with (ion near exchange)	41	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI	(plant) and 11	55	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI	(fibrous with plant) and 11	0	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI	11 and 12	0	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI	(sugar near cane) or sugarcane or bagasse or (saccharum near officina\$3)	12921	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	(gel near resin) with (ion near exchange)	259	<u>L1</u>

L8 ANSWER 5 OF 7 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1993:392833 BIOSIS
DN PREV199396068133
TI **Sugar cane bagasse** cellulose for
pharmaceutical use: Development of obtention process.
AU Bueno, Jose Hamilton Ferreira
CS Dep. Farmacos Med., Fac. Ciencias Farmaceuticas, UNESP 14800, Araraquara,
SP
SO Revista de Ciencias Farmaceuticas, (1992) Vol. 14, No. 0, pp. 179-193.
ISSN: 0101-3793.
DT Article
LA Portuguese
SL Portuguese; English
AB This paper proposes a methodology to obtain fibrous cellulose for
pharmaceutical purposes, utilizing sugar cane as raw material. The
process involves an alkaline digestion (NaOH and NaHSO₃), an alkaline
bleaching (NaClO and NaHSO₃) and a stage of precipitation on cellulosic
colloidal fraction (alcoholic dehydration) formed during the process.
Cellulose obtained is then submitted to a drying process and pulverized
until the passing through sieve 200. The proposed process revealed to be
efficient and reproducible, permitting an average yield of 90.25%. The
final product obtained presented quality characteristics within standards
established by American National Formulary monograph for
pharmaceutical cellulose